ME-X

EXPANDABLE MULTIPLE EFFECTS

BOSS®

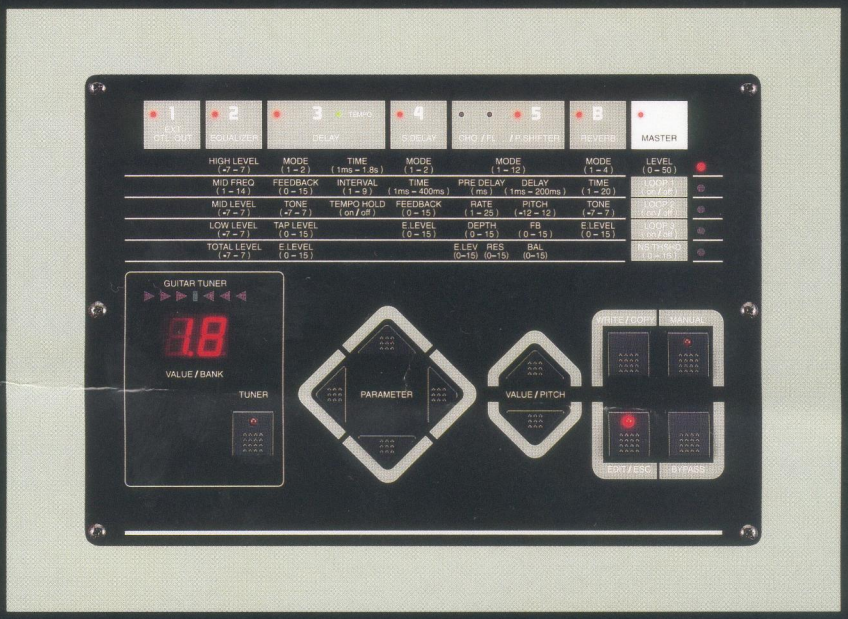
EXPANDABLE M

BOSS takes multiple effects to a new level.

The ME-X Expandable Multiple Effects processor is an exciting new product that allows you to combine eight pro quality built-in digital effects with three of your favorite BOSS Compact Pedals. For the first time, guitarists are not stuck with stock effects—you can configure a fully customized effects system that's geared to your playing style. The eight onboard digital effects each deliver the sound quality that satisfies your needs. And, since the ME-X is designed for maximum portability, all you have to do is to remove the lid to access a floor effects board.

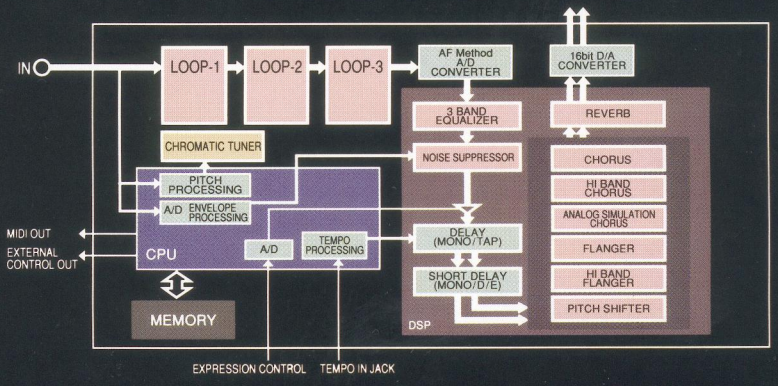
Digital effects with that great BOSS sound.

The ME-X features eight digital effects including two delays and reverb, as well as modulation effects like chorus. The sound quality is comparable to the popular ME-10/6 with a CD sampling rate of 44.1kHz, BOSS original 16-bit AF (Adaptive Focus) A/D conversion and 16-bit D/A conversion. Up to six different effects—3-band EQ, Noise Suppressor, Delay, Short Delay, Chorus/Flanger/Pitch Shifter and Reverb—can be used simultaneously.



Essential effects for any guitarist.

- 3-band EQ for high/mid/low frequency ranges and flexible parametric mid-range control.
- Noise Suppressor cuts annoying buzzes, hum, and general noise while carefully preserving all nuances of your direct sound.
- Two independent Delays can be used together if desired.
- The Long Delay features delay times as long as 1,800 msec. as well as Normal and Tap modes. Tempo Delay allows you to connect a footswitch to the Tempo In jack so you can generate delay in sync with the song's tempo.
- The Short Delay has a maximum delay time of 400 msec. By combining it with Long Delay, you can create more spacious effects—like a delay/doubling combination or multitap delay effects. And with



Adaptive Focus (AF) A/D conversion

This is a BOSS-developed technique that significantly reduces quantization noise. It combines multiple samples to optimally match signal levels through analog-to-digital conversion, resulting in enhanced resolution. Sounds are significantly smoother and more natural, especially for subtle details like guitar picking and volume changes.

MULTIPLE EFFECT

both delays, sound dropouts are minimized as you switch Patches.

- Selectable Chorus/Flanger/Pitch Shifter.
- Chorus has six modes: Stereo Chorus (sync or inverse), Stereo High-band Chorus (sync or inverse) and Analog Chorus (mono or direct/effect).
- Stereo Flanger has Normal and High-band modes.
- Pitch Shifter lets you shift pitch over a 1 octave range in semi-note increments. There's also a built-in post-delay with delay times as long as 200 msec. By adding short delay doubling to the pitch shifted sound, you can create a more spacious and richer sound.
- Reverb has four modes: Hall 1, Hall 2, Room and Plate.

Tempo Delay

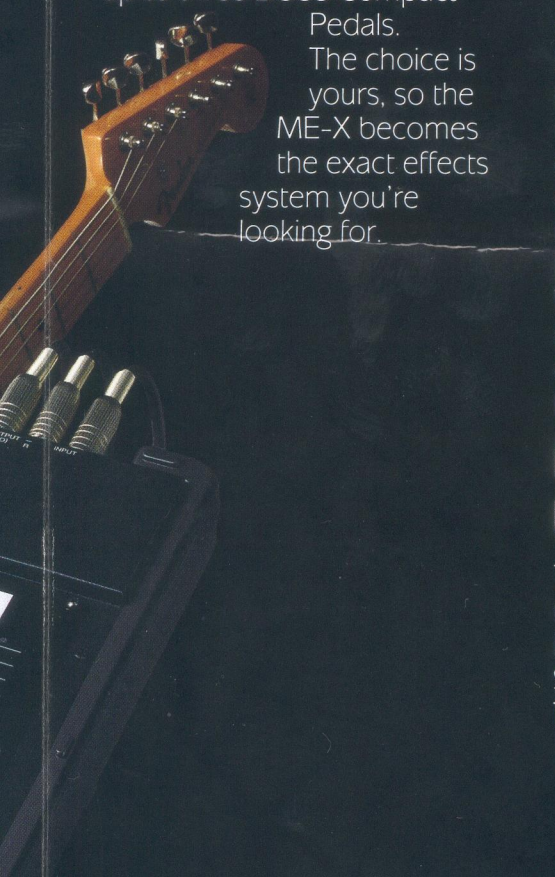
The ME-X allows you to set delay time to sync with the tempo of your song. Plug a footswitch like the FS-5U into the Tempo In jack and tap it four times at the desired tempo. The ME-X memorizes the tapped tempo as a reference tempo, then calculates delay times like eighth notes or dotted eighth notes according to the reference tempo. This function is ideal for onstage performance because you can instantly get a delay time to match the tempo you're playing just by

TS ME-X

tapping the footswitch in time. With the Tempo Hold parameter ON, the same reference tempo applies to all Patches throughout a song.

Add up to three of your favorite Compact Pedals.

The ME-X features three on/off programmable loops to let you install and connect up to three BOSS Compact Pedals. The choice is yours, so the ME-X becomes the exact effects system you're looking for.



User patch memory and total programmability.

The ME-X features 25 preset Patches that make the most of its built-in effects. It's also easy to customize sounds by using the Parameter and Value buttons on the ME-X panel. Each Patch will store the on/off status of each Compact Pedal as well as switchable control settings like the SD-2 Dual Overdrive pedal's mode selection. Store up to 25 of these customized configurations in ME-X internal memory and recall them as needed using the unit's six heavy-duty footswitches. With Manual Mode, you can use the ME-X as if it was a collection of BOSS Compact Pedals.

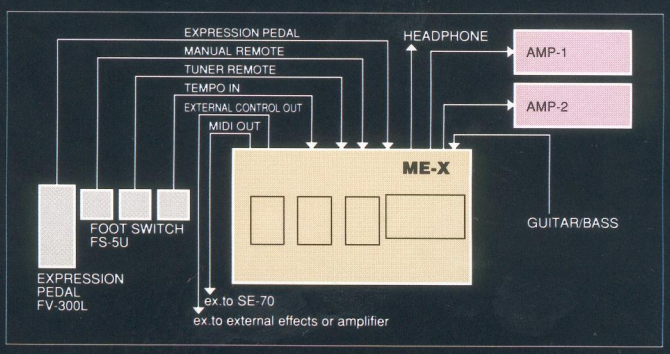
External control enhances on-stage use.

The ME-X has an Programmable External Control jack to let you switch modes on the SD-2 Dual Overdrive or DS-2 Turbo Distortion pedal units.

You can also easily switch channels on a 2-channel guitar amp with the ME-X footswitches. For realtime master volume control, an external expression pedal like the Roland EV-5 is suitable. You'll also find dedicated external footswitch jacks for switching Manual mode and the built-in tuner on and off. The MIDI Out sends MIDI Program Change messages as well as Control Change messages using an external expression pedal—very convenient when using the ME-X in conjunction with other MIDI effects units.

More convenient functions.

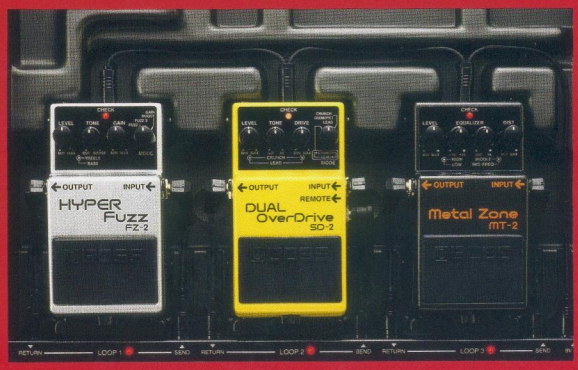
The LED display of the ME-X is clearly visible even on a dark stage. The built-in LED meter-equipped chromatic tuner is great for quick tuning onstage, and reference pitch can be adjusted between 435 and 445Hz. A Headphone Out jack is also included for private practicing.



Easy to get just the sound you want

A great all-around guitar sound.

Whether rock, fusion, blues or anything in-between, this combination delivers. From mild overdrive to fat distortion ideal for solos, it's all there.



If distortion is a priority.

You can have four distinct distortion types such as fuzz, crunch, full overdrive and heavy distortion to access as many as 23 different distortion sound variations.

For electro-acoustic guitars and an ultra-clean sound.

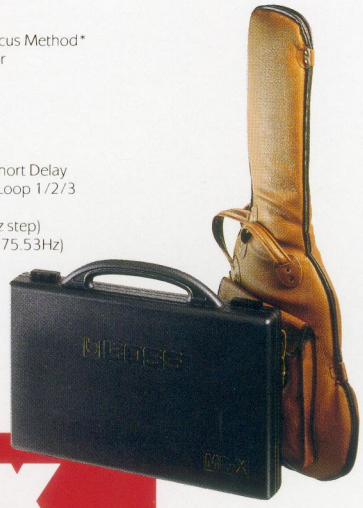
Using the EH-2 Enhancer emphasizes sound clarity and the GE-7 Equalizer allows you to contour your sound tonally as well as to eliminate feedback.

For a really satisfying bass sound.

Here's a setup expressly for bassists. Use the GE-7B Bass Equalizer for precise tonal contouring that enhances the low frequencies of bass sounds. Or, for a more rock bass sound, replace the GE-7B with the OS-2 Overdrive/Distortion or any other BOSS distortion pedal distortion effect.

Specifications

- **Signal Processing**
  A/D Conversion: 16-bit × 2, Adaptive Focus Method*
  D/A Conversion: 16-bit linear
- **Sampling Frequency**
  44.1kHz
- **Patches**
  25 + Manual setting
- **Built-in Effects**
  Equalizer, Noise Suppressor, Delay, Short Delay
  Chorus/Flanger/Pitch Shifter, Reverb, Loop 1/2/3
- **Tuner**
  Concert Pitch: 435 to 445Hz (1Hz step)
  Tuning Range: B0 (30.9Hz) to B6 (1975.53Hz)
  Tuning Accuracy: ± 1 cent
- **Nominal Input Level**
  – 20dBm
- **Input Impedance**
  1MΩ
- **Nominal Output Level**
  – 20dBm
- **Output Impedance**
  5.7kΩ



ME-X
EXPANDABLE MULTIPLE EFFECTS

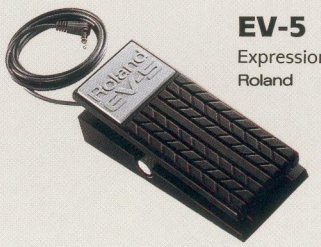
- **Recommended Load Impedance**
  47kΩ or greater
- **Display**
  7 segments, 2 characters (LED)
- **Connectors**
  Input, Output L (Mono)/R, Phones, Tempo In, Loop send 1-3,
  Loop return 1-3 9VDC Out, Expression, Manual Remote,
  Tuner Remote, MIDI Out, EXT CTL Out, AC Adapter
- **Power Supply**
  9V DC : AC Adapter
- **Power Consumption**
  380mA
- **Dimensions**
  630(W) × 84(D) × 440(H) mm
  24-13/16(W) × 3-5/16(D) × 17-3/8(H) inches
- **Weight**
  5.2kg / 11lb 8oz (excluding AC Adapter)
- **Accessories**
  AC Adapter Roland ACI series
  Signal cords × 6, DC supply cord × 1, Owner's Manual

@0dB = 0.775Vrms
* (Adaptive Focus A/D conversion)
A BOSS original technique that significantly reduces quantization noise by combining multiple samples to optimally match signal levels through analog-to-digital conversion.

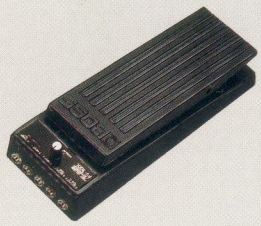
Specifications and appearances subject to change without notice.

OPTIONS

FS-5U
Foot Switch



EV-5
Expression Pedal
Roland



FV-300L
Foot Volume / Expression

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